

ABSTRACT OF THE DISCLOSURE

An image sensing device includes a solid state image sensor, such as a CCD. An electronic shutter controls the exposure of the sensor to light, and thus the period during which the sensor collects or accumulates an information charge with light receiving pixels. The image sensor includes a semiconductor substrate, a semiconductor layer having parallel channel regions formed on the substrate, and transfer electrodes which intersect the channel regions. The channel regions generate and store the information charges.

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